

List of publications by the members of the staff ONLY during the preceding 3 years as per MCI / NMC requirements:

1. Bhattacharya S, Pal K, Barua JK, Jain S, Chatterjee SS, Konar J. Surgical Site Infection by Methicillin Resistant Staphylococcus aureus – on Decline?. Journal of Clinical and Diagnostic Research. 2016; 10(9): 32-36.
2. Das M, Pal N, Dolui SK, Choudhury S. Pattern of antimicrobial usage in neonatal septicemia at neonatal intensive care unit of a tertiary care hospital in Kolkata. J Nat Sc Biol Med 2019;10:178-83
3. Contemporary issues in rheumatic fever and chronic rheumatic heart disease, January 2019
In book: Cardiology update 2019, Publisher: Evangel Publishing
Authors: Nandita Pal, Bhuban Majhi
4. Association of Age of Onset with Cardiovascular Disease and Mortality. January 2022
In book: CSI Update Book 2021, Edition: 2021, Chapter: 1, Publisher: Evangel
Authors: Bhuban Majhi, Nandita Pal
5. Medicine Update 2019. Chp 22: Thrombolytics in Current Era, June 2021, In book: Medicine Update 2019, Publisher: JAYPEE BROTHERS MEDICAL PUBLISHERS
Authors: Bhuban Majhi, Nandita Pal
6. Das D, Chakrabarty P, Saha S, Pal N et al. A cross - sectional study on association between antibiotic resistance pattern and biofilm production of E. coli in noncatheterised UTI patients at a tertiary care hospital in Kolkata. J Evid Based Med Healthc 2021;8(10):542-546. DOI: 10.18410/jebmh/2021/106
7. Pal N, Dolui SK, Majhi B, et al. Diversity and prevailing antimicrobial resistance in blood stream pathogens at NICU of a tertiary care institute in Kolkata. J Evid Based Med Healthc 2021;8(14):854-860. DOI: 10.18410/jebmh/2021/167
8. Das D, Bhattacharya S, Chakrabarty P, Saha S, Pal N. A Retrospective Study on Pre Exposure Hydroxychloroquine and Ivermectin Prophylaxis for COVID-19 in Healthcare Workers in a Tertiary Care Hospital. International Journal of Health and Clinical Research. 2021;4(17), 66–70.
9. Sarkar R, Das D, Sarkar S. A study evaluating conventional and automated system of culture for isolation of mycobacteria from smear negative tuberculosis samples with special reference to MPT 64 antigen. J Evid Based Med Healthc 2021;8(07):391-395. DOI: 10.18410/jebmh/2021/76.

Current areas of Research

- i. Minimally invasive and non-invasive bio-chemical signatures for rapid identification, examination and monitoring of COVID-19 patients–Mechanistic links and diagnostic perspectives (MIRIEM-COVID-19): a DBT-DFG proposal
- ii. Assessment of risk factors for treatment failure in dermatophytosis patients in a tertiary care hospital, Kolkata, West Bengal
- iii. A study to assess the microbial colonization of blood pressure cuffs at a tertiary care hospital: an ignored potential vector.